

SOUTH PRODUCTION NOTES

**December 2, 2013
Morning Shift**

**BASF EMPLOYEES
151 Last Recordable
170 Last Lost Time**

Alumina Gel and building 9 are regulated areas due to Vanadium

#1 MED A-520: Trial resuming Monday (today). Only 5 batches needed, and should be done by Monday afternoon.

Day shift: Should have 3 of 5 trial batches completed, need last 2 batches Monday afternoon. **DO NOT THROW AWAY THE INSERTS FROM THE DIE PLATE>>>SAVE IT, AS IS!**

#1 RC / A-520: Trial.

Exhaust to Trimer

Midnight shift: No updates.

Day shift: No calciner update.

#2 MED line/ D-0768: On hold. ANY WET MIX GENERATED NEEDS TO BE ADDED BACK INTO THE MIXER. NOTE: there are 5 bags on the floor that need to be inspected

Midnight Shift Update: Did not run the line – too many bags and calciner not running yet.

Day shift: Hold until calciner running and feeding (too many bags on floor). Also, 5 bags of dried material are partially contaminate and aer on hold (they are next to the 4 drums of contaminated 1795). The bags will be reviewed on Tuesday and a plan to deal with them (hand screening) will be developed.

#2 RC/ D-0768: A work order was written Wednesday morning to have a 5" dam installed on the calciner.

Midnight Shift Update: No changes. Waiting for maintenance to install 5" dam.

Day shift: Dam hopefully being installed by afternoon shift. When done, close up calciner and get it started.

Exhaust to CTO for NOx control

Tank 7 / Empty and Clean: Tank is rinsed and toted off.

Midnight Shift: No change.

Day shift:

Old Pfaudler D-0756: Done. Pfaudler has been acid washed.

Midnight shift Update: No update. Waiting for additional instructions.

Day shift: After raws arrive, set up and plan to make first batches 11-7 shift.

#3 MED line / D-1794 NAQ: Need to perform an inspection and rough cleaning of the MED line, and vacuum the spilled material in/on/around the dryer. Also, start staging raws for the powder room. We will be restarting this line, either late Tuesday or by Wednesday.

Day shift: Prep instructions received late 7-3 (see above). Use OT late Monday/early Tuesday and have MED line ready

#3 RC / D-1795 NAQ: Completed. NOTE: There are 4 drums of contaminated undried material – these drums are not to be fed and will be

Exhaust to CTO

Midnight Shift Update: All bags have been fed as instructed. Material will continue to exit calciner into first shift. Additionally, material in the #3 mixer will have to be removed – dried up – before re-starting line.

Day shift: Trying to bring temps down...work note written for temp controller issues on calciner (can't bring temps down).

#4 RC / D-5206: Continue feeding as material is available.

Exhaust to 4 DC

Midnight Shift Update: Continue to feed. We will catch up to the national dryer at the end of midnight shift or beginning of first shift.

Day shift: On hold...building

National Dryer / 5206 : Continue to feed as batches come from the abbe.

Midnight Shift Update: Continue to feed as material is available. Abbe will not run on first shift – contractors.

Day shift: Worked on clearing National Dryer feed hopper (too wet). Need this clear to continue feeding...will need to have afternoon operator work on this and empty totes and buggies before running Abbe.

Abbe Blender / D-5206: Continue to run through the weekend.

Midnight Shift Update: Continued to run.

Day shift: Hold for contractors...will need National Dryer emptied and totes/buggies emptied before running Abbe.

#5 RC / 1520: Calciner is running. Keep in mind that this is a regulated area. **Wear your respirators – Vanadium.**

Exhaust to Trimer

Midnight Shift Update: Continued to run without issues.

Day shift: Continue

HC-11 Tanks / 1520: Continue making solution batches in 4 tank, and transfer to 6 tank when ready.

Midnight Shift Update: Making a new solution tank in T-4.

Day shift: Tank 4 has solution, waiting for lab results. Some material left in tank 6.

PK Blender / 1520: Continue to run. Remember this area is now regulated due to Vanadium. **PRODUCTION UPDATE:** planning to run through Wednesday, then need down Wednesday night for thorough cleaning (inspection/repairs planned for Thursday).

Midnight Shift Update: Continuing to run and sending finished product, per note at the PK, to the railshed instead of the 509 drop.

Day shift: Continue batches.

New Pfaudler / Cleaned for BE-0101: The first 2 batches were made Saturday Afternoon shift and have been taken to the tunnel kilns.

Midnight Shift Update: No update as we are not making another batch until results from testing come back from the lab.

Day shift: Hold until lab results received from fired material out of kiln.

#6 DRYER - RC / D-0756: Everything ready. Found 2 mesh oversize screen instead of 3 mesh (confirmed OK with John Bodmann).

Exhaust to Sly Scrubber

Midnight Shift Update: Personnel working on getting the dryer and calciner buttoned up and the screens in place.

Day shift: Screen in place, should be ready to go.

Tower 3 / Cu-0860: Loaded and running .

Midnight Shift Update: Loaded and running

Day shift: Continue

Tower 6 / Cu-0860: Loaded and running.

Midnight Shift Update: No change.

Day shift: Continue

Harrop Kiln - AI-3921 T 3/16": Continue running. The automatic pusher at the cool down zone in the Kiln still not working. It appears as if the clutch is disengaging while pushing carts. Work notification written for one of the blowers on the kiln (#5 blower stopped working). Still operable, but maintenance needs to see Tower operator for more information.

Midnight Shift Update: Continuing to run. A work order was written to have the secondary coupler for the drive unit tightened up.

Day shift: Secondary coupler repaired, continue on.

North Screener / Cu-0860: Continue on.

Midnight Shift Update: Still running.

Day shift: Continue

South Screener /Cu-0860: Advised by engineer to set up south screener for Cu-0860.

Midnight Shift Update: No change at this time; waiting for answer to the above question.

Day shift: Start cleaning/break down and change-over to Cu-0860.

#2662 Pill Machine / AI-3917 3/16: Finished. Holding for decision whether to switch to 3915.

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Midnight Shift Update: All pill mix exhausted.

Day shift: Continue cleaning

Tunnel Kiln #2 / AI-3921: Continue feeding. May make a decision to stop by early next week, or finish feeding all of the bags (decision by Monday morning). As of mid-day Friday, 11 full bags and 1 partial to feed.

Midnight Shift Update: Continuing to run.

Day shift: Continue...6 full, 1 part bag to feed as of 7:00 am. No decision yet to shut down and move screener to #4. Will revisit this on Tuesday morning.

Tunnel Kiln #4 / BE-0101: The first batch was made on the pfudler during afternoon shift. Begin loading on midnight shift. Will also need to "steal" the Sweco screener from #2 kiln...to be determined when this will occur.

Midnight Shift Update: Continuing to load. Open top bag already set up and ready when we start to unload. 1 bag left to feed from batch 2. At 7: 00 am car 1 coming out of the kiln...started on car 7 so it should be coming out in 6 hours.

Day shift: Last cars being filled, first car from Sunday to be unloaded by end of 7-3 shift.